

Product data sheet

Specifications

SQUARE D



Load center, Homeline, 1 phase, 24 spaces, 48 circuits, 100A convertible main breaker, PoN, NEMA1, value pack

HOM2448M100PCVP

Product availability: Stock - Normally stocked in distribution facility

Main

Product Type	Load Center
Marketing Trade Name	Homeline
Load Center Type	PoN Convertible Mains (breaker)
Rated Current	100 A
Number of Spaces	24
Maximum Number of Single Pole Circuits	48
Enclosure Rating	NEMA 1 indoor enclosure
Cover Type	Combination flush/surface cover
Electrical Connection	Lugs
Provided Equipment	Circuit-breaker 1) 2P 100 A 120/240 V AC main supply ready assembled Circuit-breaker 3) 1P 20 A 120/240 V AC Circuit-breaker 2) 2P 30 A 120/240 V AC

Complementary

Max Short Circuit Current Rating	22 kA
Maximum Number of Tandem Breakers	24
Number of Phases	1 phase 3 wires
Voltage Rating	120/240 V AC
Wire Size	AWG 6...AWG 2/0 aluminium AWG 6...AWG 1/0 copper
Ground Bar	Grounding bar (ordered separately)
Busbar Material	Tin plated aluminium: busbar
Enclosure Material	Welded sheet steel
Surface Finish	Baked enamel Gray
Box Number	8
Bus Rated Current	125.0 A
Height	26.02 in (661 mm)
Width	14.3 in (362 mm)
Depth	3.7 in (95 mm)

Environment

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Ambient Air Temperature for Operation	23 °F (-5 °C) 104 °F (40 °C)
Product Certifications	UL listed file E-6294

Ordering and shipping details

Category	US1DE3C00185
Discount Schedule	DE3C
GTIN	785901977278
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.80 in (14.732 cm)
Package 1 Width	16.20 in (41.148 cm)
Package 1 Length	29.00 in (73.660 cm)
Package 1 Weight	27.900 lb(US) (12.655 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	18
Package 2 Height	36.50 in (92.710 cm)
Package 2 Width	40.00 in (101.600 cm)
Package 2 Length	48.00 in (121.920 cm)
Package 2 Weight	503.0005 lb(US) (228.157 kg)



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle)	66
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Environmental Disclosure	Product Environmental Profile
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Use Better

Materials and Substances

Packaging made with recycled cardboard	No
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Packaging without single use plastic	No
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EU RoHS Directive	Compliant
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California proposition 65	"WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov "
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Use Again

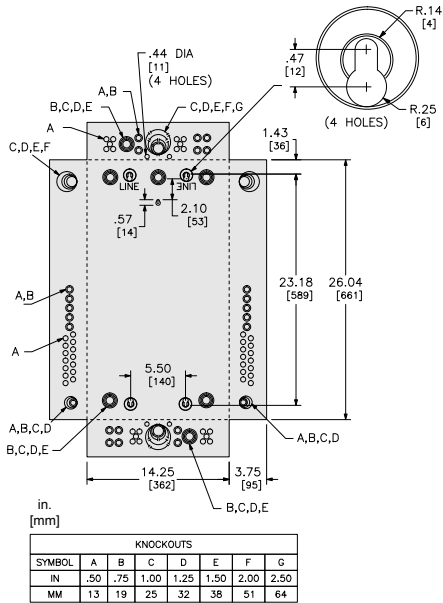
Repack and remanufacture

Circularity Profile	No need of specific recycling operations
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Take-back	No
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Technical Illustration

Dimensions

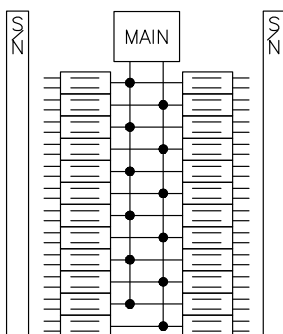


ALL DIMENSIONS ARE APPROXIMATE.
ALSO REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION.

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Technical Illustration

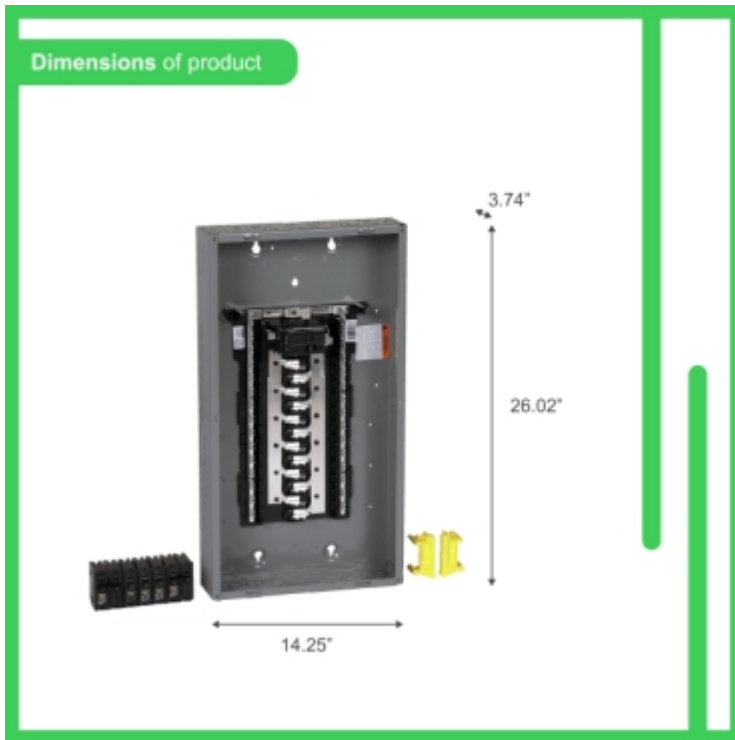
Wiring diagram



HOM2448M100PC
HOM2448M125PC

Image of product / Alternate images

Alternative



100A
120/240 V- Max., 1Ø, 50/60 Hz.

24 Spaces
Espacios

48 Circuits
Circuitos

Main Breaker
Interruptor Principal

Indoor
Interior

INCLUDES INCLUIDOS



Surface / Flush
Sobreponer /
Empotrar
26.97 lbs / 12.23 kg
W14.2" x H26.1" x D3.8"